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Report of the Chief of the Forest Service, 1964

Statistical Supplement



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ROCKY MOUNTAIN STATION

United States Department of Agriculture

Issued July 1965

TABLE 11 -- Fires controlled by Forest Service organizations to protect National Forest lands, and area burned, calendar year 1964

State	Number of fires						Area burned (acres)	
	Lightning	Smoking	Recreation	Incendiary	Other	Total	National Forest	Other ownership
Alabama	11	28	8	16	27	90	287	363
Alaska	0	2	5	0	4	11	0	0
Arizona	907	71	81	11	44	1,114	9,009	1,515
Arkansas	100	50	32	70	70	322	4,076	1,585
California	675	285	142	63	553	1,718	85,218	21,759
Colorado	198	58	93	5	49	403	749	89
Florida	76	34	9	19	23	161	1,036	210
Georgia	3	20	11	8	19	61	180	132
Idaho	536	43	53	2	52	686	4,010	705
Illinois	0	13	9	8	20	50	226	278
Indiana	0	13	6	12	18	49	730	371
Kansas	0	0	0	0	0	0	0	0
Kentucky	1	8	23	13	28	73	174	336
Louisiana	7	20	16	44	25	112	1,410	1,966
Maine	0	0	1	0	0	1	0	0
Michigan	11	56	34	4	111	216	504	441
Minnesota	14	21	35	4	23	97	44	593
Mississippi	3	22	19	70	36	150	479	345
Missouri	13	46	47	160	105	371	1,327	1,742
Montana	279	48	64	0	59	450	1,070	220
Nebraska	26	1	0	0	4	31	635	1,342
Nevada	16	6	7	0	7	36	16,559	0
New Hampshire	3	0	2	0	3	8	12	12
New Mexico	737	28	43	5	33	846	1,156	998
New York	0	0	0	0	2	2	0	0
North Carolina	5	17	17	19	42	100	391	601
North Dakota	2	2	0	0	2	6	138	54
Ohio	0	23	15	49	50	137	151	431
Oklahoma	10	7	5	40	24	86	443	1,373
Oregon	562	128	150	5	119	964	1,011	637
Pennsylvania	1	1	1	0	0	3	23	0
South Carolina	5	18	4	19	13	59	408	103
South Dakota	69	7	10	0	33	119	489	430
Tennessee	7	12	8	36	36	99	267	523
Texas	3	21	18	10	31	83	608	246
Utah	151	43	109	15	28	346	1,800	1,340
Vermont	1	0	2	0	6	9	0	0
Virginia	11	29	21	24	37	122	378	325
Washington	94	35	120	0	55	304	149	2,257
West Virginia	4	4	10	5	9	32	350	184
Wisconsin	6	15	8	4	22	55	65	43
Wyoming	70	24	54	1	18	167	3,650	393
Total	4,617	1,259	1,292	741	1,840	9,749	139,212	43,942

TABLE 12 -- Forest fires on protected State and private lands, and area burned, calendar year 1964, and expenditures for control, fiscal year 1964

State	Area protected	Fires	Area burned	Prevention and suppression expenditures			
				Federal	State and county	Private ^{1/}	Total
	<u>Thousand acres</u>	<u>Number</u>	<u>Acres</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Alabama	19,990	5,408	83,437	390,500	1,102,035	--	1,492,535
Alaska	9,250	63	613	47,000	229,540	--	276,540
Arkansas	16,535	5,350	155,639	375,500	1,141,105	87,565	1,604,170
California	19,810	2,706	192,463	1,112,000	18,842,136	--	19,954,136
Colorado	7,407	387	7,346	48,200	110,082	--	158,282
Connecticut	1,989	943	3,570	61,200	355,407	--	416,607
Delaware	453	76	133	13,100	14,660	--	27,760
Florida	18,250	5,252	67,872	571,200	4,059,613	--	4,630,813
Georgia	23,676	6,422	30,086	575,200	3,047,666	45,836	3,668,702
Hawaii	1,929	7	45	24,673	24,673	--	49,346
Idaho	7,343	407	14,240	201,500		116,728	736,328
Illinois	3,568	619	33,117	68,100	200,043	--	268,143
Indiana	3,931	987	28,175	51,900	146,150	--	198,050
Iowa	2,277	90	2,361	47,000	85,078	--	132,078
Kansas	7,500	492	36,978	17,000	65,093	--	82,093
Kentucky	9,854	2,710	95,198	246,400	837,051	--	1,083,451
Louisiana	11,899	5,902	72,510	477,100	1,803,882	17,771	2,298,753
Maine	16,973	695	3,582	330,300	1,014,328	--	1,344,628
Maryland	2,850	653	2,077	149,800	503,831	--	653,631
Massachusetts	3,252	8,579	17,881	133,500	525,482	--	658,982
Michigan	17,205	1,365	18,592	480,300	2,281,376	--	2,761,676
Minnesota	17,771	806	13,623	302,900	821,113	--	1,124,013
Mississippi	14,576	6,053	67,467	457,700	1,862,898	--	2,320,598
Missouri	10,938	4,028	56,339	274,700	1,128,062	--	1,402,762
Montana	6,915	317	362	137,300	130,957	249,071	517,328
Nebraska	3,461	176	34,233	25,000	53,151	--	78,151
Nevada	2,216	158	57,075	52,100	317,604	--	369,704
New Hampshire	4,182	885	851	85,200	288,345	7,806	381,351
New Jersey	2,095	1,946	19,825	130,100	526,322	--	656,422
New Mexico	3,996	86	673	47,000	84,404	17,215	148,619
New York	12,995	1,742	18,592	289,700	1,207,227	--	1,496,927
North Carolina	17,279	3,366	37,543	451,900	1,691,282	32,557	2,175,739
North Dakota	116	8	335	11,020	11,020	--	22,040
Ohio	3,923	1,752	9,779	120,400	397,836	--	518,236
Oklahoma	4,401	1,025	67,088	168,800	157,306	18,783	344,889
Oregon	12,141	852	4,829	544,200	2,198,063	340,495	3,082,758
Pennsylvania	14,704	1,899	27,085	255,700	1,330,288	--	1,585,988
Rhode Island	434	367	1,206	47,000	140,242	--	187,242
South Carolina	12,050	2,690	28,448	387,700	1,626,677	--	2,014,377
South Dakota	2,827	59	24,388	47,000	68,089	--	115,089
Tennessee	11,800	2,915	20,734	355,200	1,212,085	3,822	1,571,107
Texas	16,958	2,631	40,136	338,100	778,387	109,382	1,225,869
Utah	6,380	205	7,720	47,000	145,091	--	192,091
Vermont	3,517	300	703	47,000	105,761	--	152,761
Virginia	14,033	1,655	7,275	355,600	1,235,808	5,217	1,596,625
Washington	12,280	661	9,336	553,500	3,285,445	18,570	3,857,515
West Virginia	9,007	2,309	232,464	167,028	411,818	--	578,846
Wisconsin	15,264	2,415	14,924	423,800	1,683,642	--	2,107,442
Wyoming	4,220	61	999	44,833	44,833	--	89,666
Total	446,420	90,480	1,669,947	11,588,954	59,751,087	1,070,818	72,410,859

^{1/} Private expenditures, spent under direct supervision of State Foresters, as part of the Clarke-McNary program.

TABLE 13-- Area of Commercial Timberland and Volume of Timber in the National Forests, January 1, 1965

State <u>1/</u>	Unreserved Commercial Forest Land	Sawtimber			Other Products <u>2/</u>	All Products	
		Cubic Feet	Local Scale	Converted to Inter- national $\frac{1}{4}$ " Rule		Cubic Feet	Local Log Scale <u>3/</u>
	Thousand Acres	Million Cubic Feet	Million Board Feet	Million Board Feet	Million Cubic Feet	Million Cubic Feet	Million Board Feet
Alabama-----	617.5	372.8	1,649.6	1,906.6	179.7	552.5	2,548.1
Alaska-----	5,293.8	29,579.8	157,486.0	171,659.8	3,258.3	32,838.1	173,777.5
Arizona-----	2,774.7	2,646.3	14,730.7	16,940.3	889.8	3,536.1	19,179.7
Arkansas-----	2,342.0	1,031.6	4,537.1	5,238.4	465.1	1,496.7	6,862.6
California-----	8,329.8	27,268.5	150,522.7	159,800.3	1,538.5	28,807.0	158,215.2
Colorado-----	8,383.9	8,880.5	35,830.1	42,635.5	4,678.0	13,558.5	59,220.1
Florida-----	919.7	313.8	1,384.6	1,600.3	261.4	575.2	2,691.6
Georgia-----	744.1	515.5	2,216.1	2,561.4	219.7	735.2	3,314.6
Idaho-----	11,850.4	14,962.6	73,896.5	85,306.4	3,176.5	18,139.1	89,779.0
Illinois-----	187.8	51.0	318.8	366.6	70.3	121.3	670.3
Indiana-----	112.0	26.0	162.1	186.4	33.8	59.8	331.1
Kentucky-----	440.9	283.4	1,431.5	1,600.3	252.8	536.2	2,695.5
Louisiana-----	557.8	347.2	1,544.2	1,784.8	118.7	465.9	2,137.7
Maine-----	36.0	10.6	61.3	61.3	48.6	59.2	304.3
Michigan-----	2,459.6	242.8	1,517.2	1,744.7	1,201.3	1,444.1	7,523.7
Minnesota-----	2,062.9	116.5	727.9	837.1	1,537.0	1,653.5	8,412.9
Mississippi-----	1,091.9	811.1	3,662.4	4,233.0	243.7	1,054.8	4,880.9
Missouri-----	1,311.7	207.8	1,298.8	1,493.6	400.8	608.6	3,302.8
Montana-----	10,719.5	11,139.0	52,891.6	61,855.5	7,900.0	19,039.0	92,391.6
Nebraska-----	21.0	11.6	48.6	57.8	3.4	15.0	65.6
Nevada-----	70.8	77.8	364.0	418.6	23.0	100.8	479.0
New Hampshire-----	566.8	161.4	871.9	871.9	674.1	835.5	4,242.4
New Mexico-----	3,179.6	1,998.8	11,191.4	12,870.1	691.6	2,690.4	14,649.4
North Carolina-----	963.4	527.9	2,279.3	2,634.4	171.3	699.2	3,135.8
Ohio-----	87.9	23.2	144.7	166.4	31.6	54.8	302.7
Oklahoma-----	207.4	60.5	287.3	332.1	28.8	89.3	431.3
Oregon-----	12,926.2	42,012.8	224,472.0	283,277.3	9,164.9	51,177.7	270,296.5
Pennsylvania-----	451.1	274.5	1,525.5	1,525.5	459.0	733.5	3,820.5
South Carolina-----	536.1	497.2	2,071.4	2,394.1	194.6	691.8	3,044.4
South Dakota-----	960.3	526.0	2,229.4	2,653.0	253.8	779.8	3,498.4
Tennessee-----	572.2	303.5	1,320.7	1,526.5	157.9	461.4	2,110.2
Texas-----	620.8	598.0	2,719.7	3,143.4	177.2	775.2	3,605.7
Utah-----	2,776.8	2,311.5	10,999.1	12,668.7	966.8	3,278.3	15,833.1
Vermont-----	223.0	149.3	940.2	940.2	183.3	332.6	1,856.7
Virginia-----	1,183.4	480.9	2,748.8	2,748.8	666.3	1,147.2	6,080.3
Washington-----	5,509.1	21,357.6	113,006.3	143,588.3	5,270.3	26,627.9	139,357.8
West Virginia-----	774.6	640.6	2,946.5	2,946.5	566.6	1,207.2	5,779.5
Wisconsin-----	1,366.2	140.3	876.2	1,007.7	553.2	693.5	3,642.2
Wyoming-----	3,338.9	3,653.7	15,793.4	18,416.4	2,338.5	5,992.2	27,485.9
Total or Average	96,571.6	174,613.9	902,705.6	1,055,831.2	49,050.2	223,664.1	1,147,956.6

1/ Areas and volumes are assigned to States of principal forest locations. Minor areas and volumes in adjoining States are ignored.

2/ Includes material mainly of less than saw-log size.

3/ These totals include material in trees too small to produce boards but are shown converted to board feet at the rate of 1 cubic ft.=5 bd. ft. to provide comparative figures in units which are customarily used and understood.

TABLE 14.--Use of recreation resources on the National Forests, calendar year 1964

State and Commonwealth	Number of visits to--								
	Camp- grounds	Picnic sites	Winter sports sites	Organi- zation camps	Hotels or resorts	Recrea- tion resi- dences	Wilder- ness areas ^{1/}	Other forest areas	All facili- ties and areas
	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>	<u>Thou- sands</u>
Alabama	50.1	338.2	0	1.2	0	0	0	190.4	579.9
Alaska	31.8	99.6	40.3	1.1	34.5	12.6	0	778.0	997.9
Arizona	1,087.9	2,109.8	160.9	66.0	589.2	65.8	18.3	3,627.9	7,725.8
Arkansas	184.4	622.3	0	7.4	57.5	10.0	0	1,612.9	2,494.5
California	2,697.0	2,410.4	2,390.6	360.0	2,334.9	661.8	287.9	8,446.9	19,589.5
Colorado	1,179.8	1,317.4	1,048.6	30.0	257.0	54.8	53.0	10,627.3	14,567.9
Florida	267.6	463.4	0	17.1	1.3	19.4	0	1,237.3	2,006.1
Georgia	134.9	391.9	0	2.5	3.4	4.0	0	1,614.5	2,151.2
Idaho	917.5	399.2	337.2	28.1	161.4	52.2	61.1	3,186.9	5,143.6
Illinois	13.3	174.8	0	0	0	0	0	601.1	789.2
Indiana	1.2	35.7	0	0	0	0	0	160.0	196.9
Kansas	0	4.0	0	0	0	0	0	3.5	7.5
Kentucky	22.8	293.4	0	5.3	29.0	1.2	0	1,220.0	1,571.7
Louisiana	59.0	325.4	0	20.3	44.3	25.1	0	173.6	647.7
Maine	2.7	15.2	0	.3	0	0	0	28.9	47.1
Michigan	163.4	225.7	332.7	11.5	7.4	14.8	0	3,992.4	4,747.9
Minnesota	112.5	83.4	25.0	8.4	41.2	13.5	246.1	1,270.7	1,800.8
Mississippi	23.8	357.1	0	10.8	13.0	0	0	533.5	938.2
Missouri	30.8	248.3	0	.9	0	0	0	1,240.6	1,520.6
Montana	538.3	575.2	179.1	19.1	129.0	78.8	48.0	5,267.0	6,834.5
Nebraska	5.5	47.0	0	4.5	0	0	0	218.9	275.9
Nevada	252.3	219.0	37.3	10.2	0	2.7	.7	320.9	843.1
New Hampshire	124.0	539.0	126.3	1.6	76.4	0	5.5	2,684.3	3,557.1
New Mexico	716.3	1,758.1	225.0	33.8	46.1	19.8	68.1	2,902.7	5,769.9
North Carolina	74.0	699.3	0	12.0	16.8	3.3	5.8	3,436.4	4,247.6
North Dakota	1.1	4.8	0	0	0	0	0	126.3	132.2
Ohio	11.1	98.4	0	0	0	0	0	141.1	250.6
Oklahoma	0	33.0	0	0	0	0	0	17.1	50.1
Oregon	1,487.0	1,283.0	843.7	174.8	1,219.5	75.1	62.2	3,934.3	9,079.6
Pennsylvania	52.6	234.5	0	19.7	0	24.7	0	1,577.9	1,909.4
South Carolina	18.2	252.0	0	0	0	0	0	567.4	837.6
South Dakota	274.6	404.0	21.9	15.8	12.6	19.5	0	2,091.3	2,839.7
Tennessee	282.8	997.8	0	19.5	63.2	27.2	0	1,498.1	2,888.6
Texas	190.7	275.1	0	4.7	1.1	0	0	548.0	1,019.6
Utah	1,364.1	2,385.9	561.6	80.9	76.0	92.2	43.1	4,627.8	9,231.6
Vermont	9.4	59.1	444.8	0	0	0	0	313.8	827.1
Virginia	74.7	316.7	0	6.2	0	2.3	0	3,326.4	3,726.3
Washington	998.4	331.3	991.3	54.8	200.0	66.0	24.1	1,956.5	4,622.4
West Virginia	48.6	273.7	0	10.1	0	0	0	940.1	1,272.5
Wisconsin	62.5	159.2	20.0	1.7	.4	2.9	0	669.8	916.5
Wyoming	585.3	378.8	125.5	20.9	229.5	41.7	49.9	3,295.6	4,727.2
Puerto Rico	.1	236.8	0	8.8	75.0	4.2	0	54.3	379.2
Total	14,152.1	21,476.9	7,911.8	1,070.0	5,719.7	1,395.6	973.8	81,062.4	133,762.3

^{1/} Includes Primitive Areas

TABLE 15.--Number of livestock permitted to graze on the National Forests, National Grasslands, and land utilization projects, calendar year 1964

NATIONAL FORESTS									
State	Cattle, horses, and swine		Sheep and goats		State	Cattle, horses, and swine		Sheep and goats	
	Paid per-mits	Livestock permitted to graze	Paid per-mits	Livestock permitted to graze		Paid per-mits	Livestock permitted to graze	Paid per-mits	Livestock permitted to graze
	<u>Num-ber</u>	<u>Number</u>	<u>Num-ber</u>	<u>Number</u>		<u>Num-ber</u>	<u>Number</u>	<u>Num-ber</u>	<u>Number</u>
Alabama	32	559	0	0	West Virginia	42	482	13	193
Alaska	2	63	1	10	Wisconsin	11	194	0	0
Arizona	833	145,777	18	54,112	Wyoming	1,037	116,585	175	314,258
Arkansas	99	2,279	0	0	Total	14,941	1,179,790	1,712	2,157,801
California	1,085	107,315	55	84,897	NATIONAL GRASSLANDS				
Colorado	1,634	150,833	359	446,358	Colorado	317	19,549	0	0
Florida	16	1,152	0	0	Idaho	71	2,586	0	0
Georgia	43	740	0	0	Kansas	100	3,020	0	0
Idaho	1,776	123,280	260	465,893	Nebraska	46	4,779	6	2,434
Illinois	5	53	0	0	New Mexico	87	4,745	0	0
Indiana	2	7	0	0	North Dakota	643	68,187	1	3,610
Iowa	4	99	0	0	Oklahoma	133	3,852	0	0
Louisiana	68	1,796	0	0	Oregon	50	2,967	2	3,483
Michigan	16	253	0	0	South Dakota	488	45,886	27	11,834
Minnesota	8	133	1	18	Texas	165	5,825	0	0
Mississippi	59	1,312	0	0	Wyoming	184	14,339	68	24,115
Missouri	186	1,466	0	0	Total	2,284	175,735	104	45,476
Montana	1,671	121,953	109	145,269	LAND UTILIZATION PROJECTS				
Nebraska	104	14,501	0	0	California	19	666	0	0
Nevada	252	56,227	27	99,329	Colorado	2	0	0	0
New Mexico	1,646	87,413	89	54,709	Iowa	1	41	0	52
North Carolina	0	53	0	0	Missouri	53	1,059	0	0
Ohio	8	10	0	0	New Mexico	32	754	0	0
Oklahoma	43	1,327	0	0	New York	128	2,117	1	253
Oregon	854	85,972	59	80,427	South Dakota	1	235	0	0
South Carolina	32	422	0	0	Total	236	4,872	1	305
South Dakota	486	21,383	10	8,973					
Tennessee	9	70	0	0					
Texas	248	5,323	0	0					
Utah	2,224	98,880	520	385,811					
Vermont	1	7	0	0					
Virginia	4	47	1	40					
Washington	401	31,824	15	17,504					

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